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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Bernard R. MULCAHY et al.

Appl. No.: 10/516,349

Confirmation No.: To Be Assigned

Filed: November 30, 2004

For: Magnetrons

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket No.: 41557-211276

Customer No.: 26694

PATENT TRADEMARK OFFICE

**Information Disclosure Statement**  
**(Under 37 C.F.R. § 1.97)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted within the time limit specified under 37 C.F.R. § 1.97(b).

In order to comply with applicant's duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of the enclosed documents which are listed on the attached Form PTO/SB/08A. The Examiner may deem these documents relevant to the patentability of the claims of the above-identified application. Relevance of document A1 through A7 is cited in the attached United Kingdom Search Report. Relevance of document A8 is cited in the attached International Search Report.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In view of the above, no further translation or statement of relevance is required. Additionally, since all requirements of 37 C.F.R. § 1.97 and all official guidelines pertaining to Information Disclosure Statements have been met, it is respectfully requested that the documents be considered by the Examiner and made of record.



U.S. Patent Application of Bernard R. MULCAHY et al.  
U.S. Patent Application No. 10/516,349

Please charge any necessary fee, or credit any overpayment in connection with this  
Information Disclosure Statement to Deposit Account No. 22-0261.


Respectfully submitted,

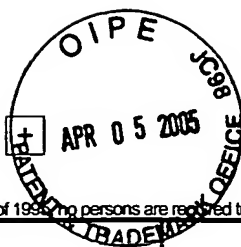
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RK/mg  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/516,349
Filing Date	November 30, 2004
First Named Inventor	Bernard R. MULCAHY et al.
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	41557-211276

Sheet 1 of 1

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	4,205,257	A	Tomokatsu OGURO et al.	05-27-1980	
	A2	2,777,090	A	Philip E. VOLZ	01-08-1957	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>8</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A3	GB	2 377 816	A		01-22-2003		
	A4	GB	2 226 696	A		07-04-1990		
	A5	GB	734,871	A		08-10-1955		
	A6	GB	666,559	A		02-13-1952		
	A7	GB	612,415	A		11-12-1948		

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A8	Ito YUICHI, Magnetron, publication no. 05266816, publication dated October 15, 1993, ABSTRACT	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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